

ABSTRACT OF THE DISCLOSURE

A method and arrangement for detecting a picture repetition mode of film material with a series of consecutive fields, the arrangement having a processor and a memory (M), the processor identifying a plurality of different objects within the consecutive fields using a segmentation method, an object being defined as an image portion of the consecutive fields that can be described with a single motion model; and carrying out the following steps for each one of the plurality of objects, i.e., establishing a motion parameter pattern for each one of the objects within the consecutive fields; comparing the motion parameter pattern with a number of predetermined motion parameter patterns; and determining the picture repetition mode for each one of the objects using the result of the preceding step.